

Seamless™



Speaker Cutout - (H x W) 16 1/2" x 13 1/4" (419 mm x 336 mm)
Speaker Dimensions - (H x W x D) 16 3/8" x 13" x 2 3/4" (416 x 330mm x 70mm)

Seamless FR1 Installation Instructions

Tape this template to drywall

Center between studs, and make sure a space of 13 1/4" x 21" x 3" is available for the speaker and installation blocks.

Mark the location of holes

Use a punch to mark holes #1 through #18.

Remove template and drill holes

Using a 1/8" (or smaller) bit, drill through holes at locations #1 through #18.

Cut the drywall

Make the speaker cutout by connecting the corner holes #1, 9, 10, 18 (see dotted line of speaker cutout).

Install the installation blocks and springs

Using fourteen of the supplied drywall screws, attach the installation blocks to the top and bottom of the speaker cutout. Figure 1 and Figure 4.

Connect the speaker

Using the supplied wire nuts, connect the speaker observing proper polarity. Place the speaker on the springs, and loosely secure it using the supplied screws. A slow screw gun is ideal for this operation.

Flush the speaker to the wall

Using a conventional screwdriver, adjust the four speaker screws by hand, until the diaphragm of the speaker is perfectly flush to the surrounding drywall. Use a straight edge for this operation. Figure 2.

Test the speaker

Test the speaker thoroughly by playing music under actual conditions.

Tape and mud

Tape edges and finish, using drywall compound prepared with adhesive mix (50% water, 50% acrylic admix by Westpac Materials recommended). Figure 3.

The total thickness of the drywall compound and texture (if any) must not exceed 1/8" (1.6mm).

Wait at least 2 days

Let the compound dry completely.

Check for ghosting

Apply a thin skim coat of mud if the speaker begins ghosting.

Paint

Paint, and allow to dry before playing speaker.

Tips & Tricks

Placement

1. Works fine with metal or wood studs.
2. Place in ceilings, walls, soffits, tight locations.
3. Can be placed in steam showers, outdoors, in marine environments.
4. Invisible behind paint, plaster, wall paper and stucco.

Template

Holes #1, 9, 10, 18 define the speaker cut-out. The other holes tell you where the mounting block screws go.

Mounting blocks

The supplied mounting blocks accommodate drywall from 1/2" to 1" in thickness. Figure 4.

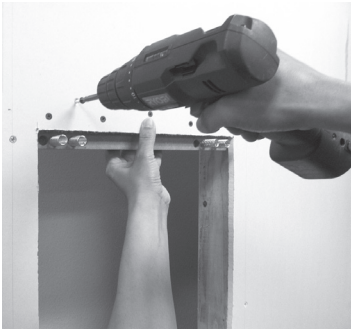


Figure 1



Figure 2

Leveling

To avoid unwanted bumps in the finished drywall, make the speaker as flush as possible.

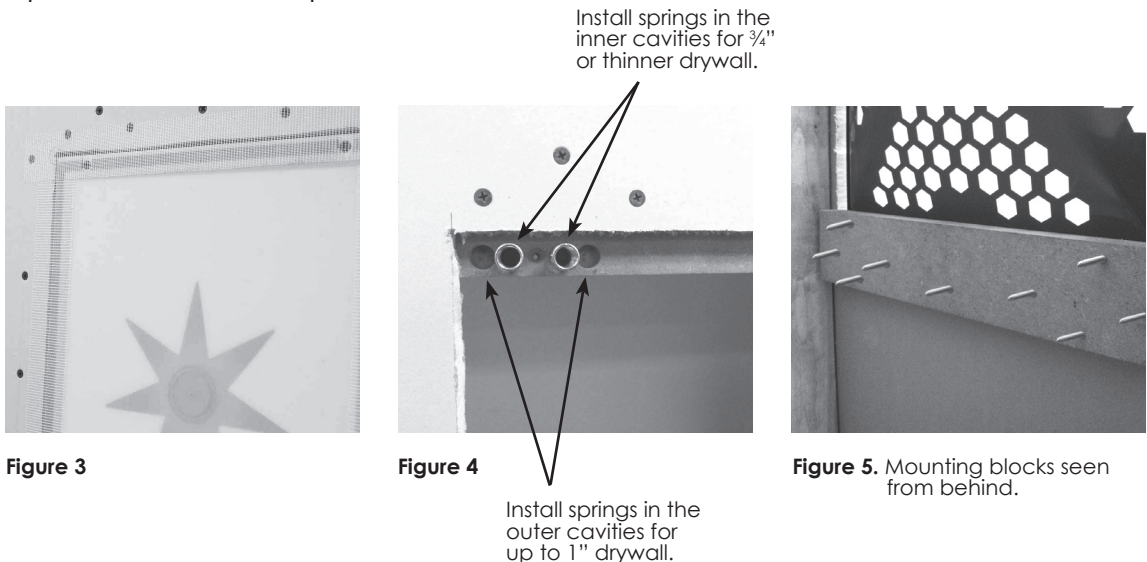


Figure 3

Figure 4

Figure 5. Mounting blocks seen from behind.

Mudding

1. A thin coat of drywall compound and texture, less than 1/8", is all that's required to hide the speaker.
2. For a smooth finish, we recommend sanding around the perimeter of the speaker after the mud has completely dried. Sanding makes shrink marks disappear, and ensures a perfect finish. Optionally, an additional—and very light—coat of mud can be used to make sandpaper marks invisible.

Note

Invisibility of the Seamless speaker is predicated on the skill of the drywaller. Standard level 5 finish is required to ensure a high quality finish.

Limited Warranty

For three years from the date of installation SpeakerCraft will repair or replace for the original owner any defect in materials or workmanship that occurs in normal use of the speaker system, without charge for parts. Excluded from this warranty is damage that results from abuse, misuse, accidents, shipping, repairs, or modifications. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state. In case of service, please contact Tech Support at techsupport2@speakercraft.com. Please contact SpeakerCraft for additional warranty information.

